Master Mapper

WORKSHEET #1

Name _____

Date _____

PEOPLE & PLACES

When the sun sets in California, it's nighttime in New York. This is because the eastern states rotate away from the sun earlier than western states. To make up for this, the United States is divided into time zones. Moving east, you must add one hour for each time zone you pass. *Use a United States map that shows time zones for this exercise.*

You phone a friend who lives far away. To decide what the friend will be doing when you call, add one hour for every time zone to the east, and subtract one hour for every zone to the west. Then draw lines to phrases in the box to finish the sentences.

1. It's 4:00 P.M. From Nevada, you call a friend in Iowa. Your friend is . . .
2. It's 5:00 A.M. From Wyoming, you call a friend in Norfolk, Virginia. Your friend is . . .
3. It's 8:00 A.M. From Columbus, Ohio, you call a friend in Salem, Oregon. Your friend is . . .

eating dinner
asleep in bed
eating breakfast
leaving for school
at school
going to bed

BORDERS & BOUNDARIES

Use a United States map to answer these questions:

1. Which state borders 7 other states:

   _____

2. Name 2 states that share no common borders with other U.S. states.

   _____ & _____

3. What state borders the Atlantic Ocean and the Gulf of Mexico?

   _____

4. The Rio Grande River forms a border between this state and Mexico.

   _____

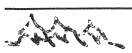
MAP LANGUAGE

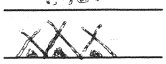
Rewrite this story sentence by reading the legend and filling in the blanks with symbol words.

The tall were covered with cold, white , while in the below, rumbled and danced through an Indian .

= hills

= snow

 = mountains

 = village

= thunder & lightning

Master Mapper

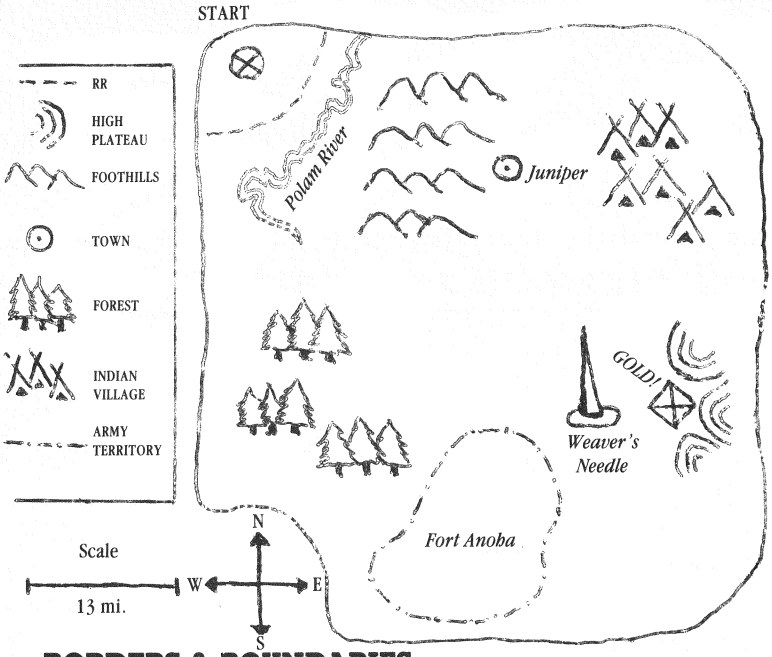
WORKSHEET #2

Name _____

Date _____

PEOPLE & PLACES

Look carefully at the map below. Translate the symbols and direction guides into a written paragraph that tells how to reach the Lost Dutchman's gold mine. Write in complete sentences.



_____

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BORDERS & BOUNDARIES

Mountains, rivers or deserts can sometimes become natural borders between countries. Use a topographical world map to answer the following:

1. What natural boundary separates Switzerland from Italy? _____
2. Name the natural boundary on Mongolia's southeast border that separates it from China.

   _____
3. Spain and France are separated by _____.
4. What river lies between Romania and Bulgaria? _____

BODIES OF WATER

Refer to a United States map to locate these river towns.

1. Along the Colorado River lies the town of Moab, _____. (Start by tracing the Colorado River backwards from the Gulf of California.)
2. The Mississippi River skirts the city of Memphis, _____. (Work back from the Gulf of Mexico to find the city.)
3. The Mississippi River joins the Missouri River at St. Louis, _____.
4. Annapolis, _____, is built on the shore of Chesapeake Bay. (Chesapeake Bay empties into the Atlantic Ocean.)

Master Mapper

WORKSHEET #3

Name _____

Date _____

PEOPLE & PLACES

On a globe, locate the place indicated by latitude/longitude points, write its name, then underline the best answer to the accompanying question.

A. lat. 60° N/long. 150° W _____
In winter, people here go outside dressed in _____.
(heavy furs & parkas) (lightweight clothing)

B. lat. 15° N/long. 45° E _____
Those who live here must worry about _____.
(flooding) (drought) (mudslides)

C. lat. 45° N/long. 105° W _____
Most people who live here speak _____.
(Danish) (Portuguese) (English)

D. lat. 0° /long. 60° W _____
People who live here need protection from _____.
(wind and cold rain) (sleet and snow) (hot sunshine)

E. lat. 30° N/long. 90° E _____
To get from one place to another, people here travel over _____.
(mountain trails) (freeways and highways) (river passages)

F. lat. 30° S/long. 60° W _____
People in this part of the world are called _____.
(Argentinians) (South Americans) (both)

MAP LANGUAGE

Answers to the following map definitions are hidden in the word search. How many can you find?

Book of maps:
East/West/North/South:
lat. 22.5° N, Tropic of:
lat. 22.5° S, Tropic of:
A topographic map shows:
A mapmaker:
Asia is a:
The point the earth revolves upon:
From the North Pole to the Equator is called the Northern:
0° longitude:
Parallels measure what:
"Home" of the South Pole:
The Panama Canal connects what two oceans:
Another name for map:

C	A	R	T	O	G	R	A	P	H	E	R	U	L	V	P	A	S
O	A	N	D	R	U	L	M	P	A	C	I	F	I	C	R	O	H
D	D	R	Y	X	A	W	L	S	T	A	B	U	U	L	O	B	E
T	R	A	D	L	I	M	E	Q	U	P	T	P	H	G	J	I	M
W	C	D	T	I	M	W	Y	E	G	R	O	L	O	D	E	T	I
O	U	W	V	A	N	T	U	X	E	I	R	O	A	R	C	I	S
L	A	O	M	U	L	A	D	I	O	C	C	U	D	S	T	A	P
M	X	C	I	T	N	A	L	T	A	O	I	S	S	A	I	R	H
T	I	O	Y	O	T	F	I	D	N	R	N	Y	O	U	O	R	E
A	S	N	S	W	E	R	S	T	I	N	O	H	L	L	N	O	R
F	T	T	H	E	Q	U	O	N	E	R	T	E	S	I	N	R	E
C	O	I	N	O	I	T	A	V	E	L	E	R	D	T	I	M	E
S	O	N	T	H	A	X	I	C	D	O	C	C	A	N	O	G	O
U	T	E	S	I	D	E	N	A	L	A	T	I	T	U	D	E	N
D	P	N	L	A	W	A	W	I	T	G	R	O	U	I	Y	F	R
I	E	T	N	A	C	I	T	C	R	A	T	N	A	S	O	B	E
F	O	R	E	P	R	I	M	E	M	E	R	I	D	I	A	N	I
T	D	R	A	K	G	E	T	S	T	O	O	S	E	A	W	X	S

Master Mapper

WORKSHEET #4

Name _____

Date _____

WORLD NEIGHBORS

1. I live north of the Equator, east of North America, south of the Mediterranean Sea, and west of the Red Sea. Three important features in my country are Port Said, the Suez Canal, and the Nile River.

   Can you guess where I live? _____.

2. I live south of the Equator, west of North America and north of Tasmania. On a globe, my country looks lonely, but if you visited here you'd find the Great Barrier Reef, the Great Sandy Desert, and Shark Bay.

   My home is _____.

3. I live north of the Equator, north of North America . . . in fact, most of my country lies north of the Arctic Circle. Glacial ice covers much of my land. Look closely at a globe and you will find many other interesting features about my home: features like Baffin Bay, Mt. Forel, and Cape Farewell.

   I live in _____.

When you find where these world neighbors live, imagine that you are writing a pen pal letter to one of them. Describe your country as they have described theirs, but choose three important global features from your special region of the United States.

Dear Pen Pal from _____,

I live _____

_____

_____

_____

_____

_____

Three features of my part of the United States that can be found on a globe are: _____

_____

_____

_____

_____

_____

Your friend,

_____

Master Mapper

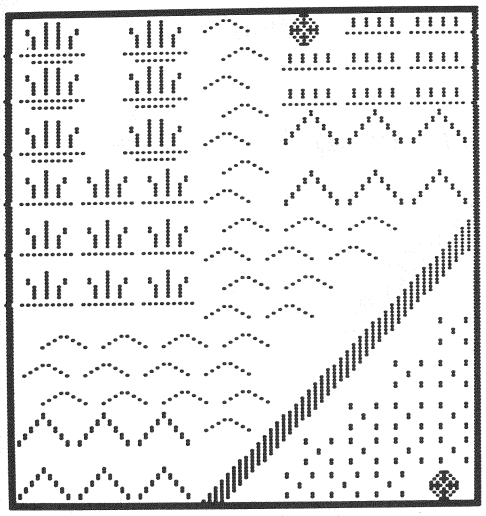
WORKSHEET #5

Name _____

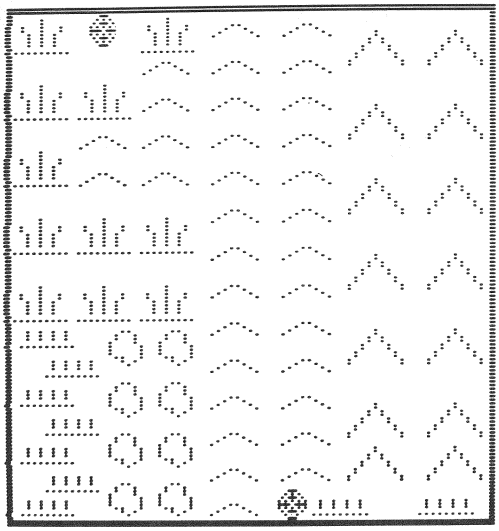
Date _____

Use this sheet to record your routes, times, and scores as you play the All Terrain Game. When you replay, analyze your mistakes to see if you can improve your score!

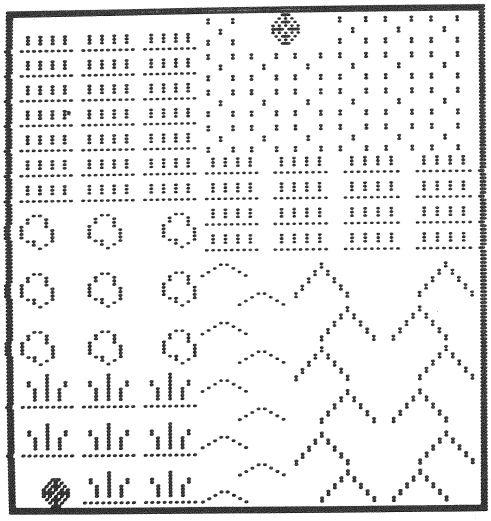
First Leg



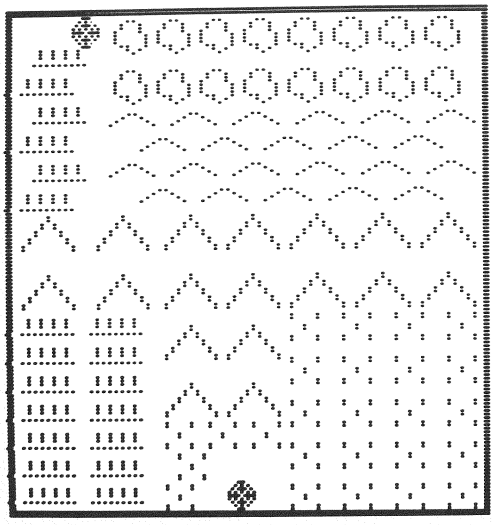
Second Leg



Third Leg



Fourth Leg



Fifth Leg